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**CENTRAL FAX CENTER****JUL 16 2007****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>4270-137</b>
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>4654</b>
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>1743</b>
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>Natalia A. Levkovich</b>
<b>Title:</b>	)	<b>Customer No.:</b>	<b>32763</b>
<b>GASKETLESS MICROFLUIDIC DEVICE INTERFACE</b>	)		

**FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Natalia A. Levkovich****Fax No. (571) 273-8300**

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

**19**

Number of Pages



Vincent K. Gustafson

**July 16, 2007**

Date

**RESPONSE TO MAY 16, 2007 FINAL OFFICE ACTION  
IN U.S. PATENT APPLICATION NO. 10/649,073**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the May 16, 2007 Final Office Action in the above-identified application.

4270-137

The time for responding to the May 16, 2007 Office Action without extension was set at three months, or August 16, 2007. This Response is timely filed within two months of the May 16, 2007 Office Action.

Please amend the claims of the above-identified patent application as set out in **Section I (Amendments to the Claims)** hereof.

Remarks concerning the amendments to the claims and the substance of the May 16, 2007 Office Action are set out in **Section II (Remarks)** hereof.